K Order ID 100728

| ✓ Item ID: Revision ID: | D3913-041 | | | | Accept | *N900 | 040 | 1100 |)* | Setup Sta | rt *N | S1* |
|---|--------------------------------|--------------------|-------------------------|--|---|-----------------------------|--------|--------------|--|----------------|---------------------------------------|----------------|
| Item Name: | Long Basket | Base Assem | iby, 350 | | | | | | | Sto | op * \ | S2* |
| Start Date: Required Date: Reference: | 4/30/13 _. : 5/15/13 | | ety: 1.00 Qty: 1.00 | *1* *1* | | Cust Item I Customer: | D: | | | | | |
| Approvals: | | | | Date: /3-04-3 | | Da | ate: | | j | Run Sta Sto | I <i>N</i> | R1* |
| | QC: | | | Date: | SPC (Y/N): | Da | ate: | | | | " *N | R2* |
| Sequence ID/ Work Center II | D | Operation Descript | | | Set Up/ Run Hours | Tool ID | Tool # | Plan Code | Accept Qty | Reject Qty | Reject Number | Insp. Stamp |
| Draw Nbr | Rev | vision Nbr | • | | | | | | | | | |
| D3913 | В | × | | | | | | | | | | • |
| D4020 | Α | | | _ | | | | | | | | |
| 100 | | Weld per o | iwg A/R S. | S. rod Batch: <u>B12382</u> | 3 0.00 . | | | | | | | |
| *100* Large Fab | | Large Fab | Memo | | 0.00 | | | | CC | 13-9 | 9-10 | |
| Large Fab | | | 1- assemb | le ribs, weld as per dwg Di t before welding mesh*** | 3913 using DT9610A | | | | | | | |
| kan daga sa kacamatan da kanada sa kacamatan da kanada sa kanada sa kanada sa kanada sa kanada sa kanada sa ka Sa kanada sa kanada | 人物學人 | | 2-Cut D40 and trim n | 020-1 base mesh and tack wnesh to fit if necessary and t | eld all mesh on basket as prim to clear fasteners holes | er dwg D3913 on the ends | | <u>-</u> | The second second | *** | | |
| | | 14 Te | | nge (3) and Mounting brack d to locate hinge and bracke | | An experience of the second | | | er, the register of the second | . Hi | e e e e e e e e e e e e e e e e e e e | - " |
| | | | 4- Weld D | 4672-1 blanking plates as p | er dwg | | | | | | | |
| 110 | | QC9- Insp | ect visual pe | r QSI004- Fusion Welds | 0.00 | | | | | | Æ | SAs. |
| *110* QC Quality Control | | | Memo | | 0.00 | | | | | B-05.11 | | 09 |

| | | DQA: | Date: | |
|--------------|-------------------------------------|------------|-------|--|
| CR: Yes / No | WORK ORDER NON-CONFORMANCE / UPDATE | | | |
| • | | OA Closed: | Date: | |

| | | | | | | | | | | 1.0 | QA Closed: | Date | 2: |
|---------------|-----------|------------|------------|-------------|---------|---|-------|------------|------------------|----------|---------------------------|--------------|--------------------|
| Work Orde | | | | DISPOSITION | | | | AGAINST DE | PARTMENT | /PROCESS | | | |
| Part N | - No | | | | | Rework Skid-tube Crosstube Water Jet Machining Small Fab Prod. Eng. Coor. Use-as-is Thermoforming Finishing Rec/Store/Packaging Supplier | | | | | Engineering Quality Other | | |
| Root | | | | | Descri | ption of work order update | | nitial | Δς | tion | Sign & | <u> </u> | |
| Cause | - 1 | Date | Step | Qty | | or Non-conformance | - 1 | ef Eng | | ription | Date | Verification | QC Inspector |
| Doc/Data | | Date | step | Qty | | or Non-comormance | 10111 | CI LIIE | <i>D</i> C3C | приоп | Dute | Vermedion | Qe mapector |
| Equip/Tooling | Н | | | | | | 1 | | | | | | |
| Operator | Н | | | | | • | - | | | | | | |
| Material | Н | | | | | | 1 | | | | | | |
| Setup | | | | | | | | | | | | | |
| Other | Н | | ** | | | | | | | | | | |
| Process | H | | | | | | | | | | | | |
| Supplier | Н | | | | | | | | | | | | |
| Training | H | | | | | | • | | | | | | |
| Unapproved | Н | | | | | | 1 | | | | | | , |
| | L1 | | | 1 | | F | AUL | T CATE | GORY | | | | |
| Landi | ng G | iear | | | | General | | | | | | | |
| | \bigcap | Bending | | | | Bend | | Grain | | | Ovalized | | Pressure/Forced |
| | П | Centre No | ot Concer | ntric to | o/s | BOM/Route | П | Hardwa | ire | | Over/Under | tolerance | Temperature/Cure |
| · | | Cracks | | | | Broken/Damaged | | Inspect | ion Incomplete | | Part Incorre | ct | Weld |
| | | Crushed/0 | Crimped | | | Burrs | | Instruct | ions Incomplete/ | 'Unclear | Part Lost/Mi | ssing | Wrong Stock Pulled |
| | | Cuffs | | | | Contamination | | Mainte | enance | | Part Moved | | |
| | | Heat Trea | it | | | Countersink | | Mislabe | eled | L. | Positioned V | Vrong | _ |
| | | Inspection | n Strip in | Tube | | Cut Too Short | | Misrea | d | | Power Loss/ | Surge | Other |
| | | Ripples in | Bend | | | Drill Holes | | Offset | | | | | |
| | | Torque W | aves in E | xtrusio | n 🗌 | Drawing | | Out of | Calibration | | | | |
| | | Turning S | equence | | | Finish | | Out of | Sequence | | | | |
| | | Wave/Tw | ist in Tul | 26 | | Folio | | Outside | Dimensions | | | | |

| Item ID: Revision ID: | D3913-041 | | | Accept | *N900 | 04010 |) 0* | Setup Star | *NS1* |
|--------------------------------|-------------|-------------------------|------------------------|----------------------|-----------|--------------------------|-------------|---------------|------------------------------|
| Item Name: | Long Basker | Base Assemby, 350 | | | | | | Stop | *NS2* |
| Start Date: | 4/30/13 | Start Qty: 1.00 | *1* | | Cust Item | ID: | | | 141.32 |
| Required Date | : 5/15/13 | Req'd Qty: 1.00 | *1* | | Customer: | | | | |
| Reference: | | | • | | | | | | |
| Approvals: | Process P | lan: | Date: | Tooling: | D | ate: | 1 | Run Star | "NRT" |
| | QC: | | Date: | SPC (Y/N): | D | ate: | | Stop | *NR2* |
| Sequence ID/ Work Center I | D | Operation Description | | Set Up/ Run Hours | Tool ID | Tool # Pla Coo | | Reject Qty | Reject Insp. Number Stamp |
| 120 | | QC5- Inspect part compl | eteness to step on W/O | 0.00 | | | | | |
| *120* QC Quality Control | | Memo | | 0.00 | | | | Bos | 1) S |
| | | | | | | | | | |
| 125 | | Pressure Wash per QSI00 | 05 4.3 | 0.00 | | | | <i>a</i> | - |
| *125* HandFinish | | Memo | | 0:00 | | | | Wer | 13.9.11 |
| Hand Finishing | | • | A. 250. | 9-1 | | . The same of the second | | | |

| | | | | | | | | | DQA: | Date: | |
|---------------|----------|----------|----------|---------|------------------------------|-------------------------------------|---------|---|--------------|----------------|--------------------|
| NCR: Y | es / No | | | | WORK ORDER NON-O | CON | NFORM | MANCE / UPDATE | QA Closed: | Date: | |
| | | | | · . · | DISPOSITION | | | AGAINST DI | | | |
| Work Orde | er: | | | | Daway [| , I | | امطریط اینام | ٦. | Water Jet | Engineering |
| Part N | o | | | | Rework Scrap Use-as-is | | ı | Skid-tube Crosstube Machining Small Fab noforming Finishing | | od. Eng. Coor. | Quality Other |
| NCR N | lo | | | | Work Order Update | | | Large Fab Composite |] | Supplier | |
| Root | | | | Descri | ption of work order update | | nitial | Action | Sign & | | |
| Cause | Date | Step | Qty | (| or Non-conformance | Ch | ief Eng | Description | Date | Verification | QC Inspector |
| Doc/Data | | | | * | | | | | | | |
| Equip/Tooling | | | · | | | | | | | | |
| Operator | | | | | | | | | | | |
| Material | | | | | | | | | | | |
| Setup | | | | | | | | | | | |
| Other 🧦 | <i>;</i> | | 1 | | | | | | | | |
| Process | | | | | | | | | | | |
| Supplier | | ļ | | | | | | | | | |
| Training [| | | | | | | | | | - | |
| Unapproved | | | | | | | | | | | |
| | | | | • | <u> </u> | AUL | T CATE | GORY | | | |
| Landir | ng Gear | | | | General | | 1 | _ | , | _ | 1 |
| | Bending | | | | Bend | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | Grain | <u> </u> | Ovalized | | Pressure/Forced |
| | Centre N | ot Conce | ntric to | O/S | BOM/Route | | Hardwa | re | Over/Under | tolerance | Temperature/Cure |
| ļ | Cracks | | | | Broken/Damaged | | | on Incomplete | Part Incorre | | Weld |
| | Crushed | /Crimped | | <u></u> | Burrs | | l . | ions Incomplete/Unclear | Part Lost/M | _ | Wrong Stock Pulled |
| | Cuffs | | | | Contamination | | Mainte | enance | Part Moved | | |
| | Heat Tre | at | | 1 | Countersink | | Mislabe | led | Positioned \ | V rong | |

Misread

Offset

Out of Calibration

Out of Sequence

Outside Dimensions

Other

Power Loss/Surge

Ripples in Bend

Turning Sequence

Wave/Twist in Tube

Heat Treat

Inspection Strip in Tube

Torque Waves in Extrusion

Cut Too Short

Drill Holes

Drawing

Finish

H:/FORMS/Quality Assurance\approved QA/NCRWO Rev G

Quality Control

| Item ID: Revision ID: Item Name: | D3913-041 | Base Assemby, 350 | | Accept | *N900 | 040 | 100 |) * s | Setup Star Stop | 1/3 | S1* |
|---|-----------|---|--|--|-----------------------|--------|--------------|---------------|--------------------|------------------|----------------|
| Start Date: Required Dat Reference: | 4/30/13 | Start Qty: 1.00 Req'd Qty: 1.00 | *1* *1* | | Cust Item Customer: | D: | | | · | "N | S2* |
| Approvals: | | an: | Date: | Tooling: SPC (Y/N): | | ate: | | F | Run Star Stop | " V | R1* |
| Sequence ID/ Work Center 130 *120* Powdercoat Powder Coating | , | coat 1ST COAT START TIN | es and mask only interior c | Set Up/ Run Hours 0.00 0.00 of hinge (3) prior to powder | Tool ID | Tool # | Plan Code | Accept Qty | Reject Qty | Reject Number | Insp. Stamp |
| V(JP) | 20 | FINISH TIN ********* 2ND COAT START TIN OVEN TEN FINISH TIN | ************************************** | cessary*********************************** | · | | | er er | | | 11 J. W. 11 J. |
| *140 *140* QC | | QC3- Inspect Part Finish Memo | 1 | 0.00 | | | | | \$ 10 | 39-11. | 9 4 60 a |

| | | | | | | | | | | | DQA: | Date: | | |
|---------------|----------------------------|------|------|-------------|----------|----------------------------|---|----------|------------|------------|-------------|---------------|-------------|---|
| NCR: | es/ | / No | | | | WORK ORDER NON-C | COI | NFORM | MANCE / UI | PDATE | OA Clasadi | Data | - | |
| | | | | | | | | | | | QA Closed: | Date: | | _ |
| Work Orde | er: | | | | | DISPOSITION | | | | AGAINST DE | PARTMENT | /PROCESS | | |
| | Rework Skid-tube Crosstube | | | | | | | | | Water Jet | Engineering | | | |
| Part N | 10. | | | | | Scrap | | 1 | Machining | Small Fab | Pro | d. Eng. Coor. | Quality | |
| | | , | | | | Use-as-is |] | Thern | noforming | Finishing | Rec/Stor | re/Packaging | Other | |
| NCR N | lo. | | | | | Work Order Update | Order Update Large Fab Composite Supplier | | | | | | | |
| | | | | | | | | | | | | | | |
| Root | | | | | Descri | ption of work order update | | Initial | Α | ction | Sign & | | | |
| Cause | | Date | Step | Qty | (| or Non-conformance | Ct | nief Eng | Des | cription | Date | Verification | QC Inspecto | r |
| Doc/Data | | | | | | | | | | | | | | |
| Equip/Tooling | | | | | | | | | | | | | | |
| Operator | | | | | | | 1 | | | | | | | |
| Material | | | | | | | | | | | | | | |
| Setup | | | | | | | | | | | | | | |
| Other | | | ļ | | . | | | | , | | | | | |

FAULT CATEGORY

Grain

Hardware

Maintenance

Out of Calibration

Out of Sequence

Outside Dimensions

Mislabeled Misread

Offset

Inspection Incomplete

Instructions Incomplete/Unclear

Ovalized

Part Incorrect

Part Moved

Part Lost/Missing

Positioned Wrong

Power Loss/Surge

Over/Under tolerance

Pressure/Forced

Weld

Other

Temperature/Cure

Wrong Stock Pulled

General

Bend

Burrs

BOM/Route

Contamination

Countersink

Cut Too Short

Drill Holes

Drawing

Finish Folio

Broken/Damaged

H:/FORMS/Quality Assurance\approved QA/NCRWO Rev G

Ripples in Bend

Turning Sequence

Wave/Twist in Tube

Process
Supplier
Training
Unapproved

Landing Gear

Bending

Cracks

Cuffs

Heat Treat

Crushed/Crimped

Inspection Strip in Tube

Torque Waves in Extrusion

Centre Not Concentric to O/S

| Work Ord | r ID | 100728 |
|----------|------|--------|
|----------|------|--------|

April-30-13 12:45:07 PM

100728

| Item ID: Revision ID: | D3913-041 | | | Accept | in the first section of the section | | 900 | 040 | 100 |) * : | Setup Sta | | S1* |
|-------------------------------|-------------|---|------------------------|--------------|---|-------|------------------------|--------|--------------|---------------|---------------|------------------|----------------|
| Item Name: | Long Basket | Base Assemby, 350 | | | | | | | | | Sto | p *N | S2* |
| Start Date: Required Date: | 4/30/13 | Start Qty: 1.00 Req'd Qty: 1.00 | *1* *** | , , | | | ust Item l ustomer: | ID: | | | | 1.0 | () / |
| Reference: | | | | | | | | | | | | | |
| Approvals: | Process Pla | an: | Date: | Tooling | | | D | ate: | | I | Run Sta | I <i>/</i> I | R1* |
| | QC: | | Date: | SPC (Y/ | 'N): | | D | ate: | | | Sto | *N | R2* |
| Sequence ID/ Work Center I | D | Operation Description | | Set U Run | p/ Hours | • | Tool ID | Tool # | Plan Code | Accept Qty | Reject Qty | Reject Number | Insp. Stamp |
| 150 | | Assemble as per dwg | | 0.00 | | | | | | - • | | | • |
| *150* HandFinish | | Memo | | 0.00 | ł | | | | | | \$ p | \$ 13-9 | 7-U. |
| Hand Finishing | | Pick Kit | | | | | | | | | | | |
| 160 | | 005 | | | DAS 27 | | | | | | | | |
| 160 | | QC5- Inspect part comple | eteness to step on W/O | 0.00 | 9-89 | | | | | 7 | | | ," |
| *160* | | Memo | | 0.00 | 139 | 12 | | | | | | | · |
| Quality Control | · · | er en | | S | | | | | | | | | • |
| 170 | | Identify as per dwg & Sto | ck Location August | 0460 | • | 01733 | <i>1</i> 3. | | | | | | |
| *170* | | | | 0.00 | • | | | | | / | 1 | 1 100 -2 | |
| Packaging Packaging | | Memo | | 0.00 | | ٠ | | | | | q b | L13-9. | -11 |

| | | | | | | | | | | | DQA: | Date | e: |
|---------------|--------|------------|------------|----------|--------|--------------------------------|-----|--|------------------|------------|--------------|-------------------------|---------------------------|
| NCR: | ⁄es | / No | | | | WORK ORDER NON- | CO | NFORM | MANCE / UP | DATE | | | |
| | | | | | | | | | | | QA Closed: | Date | e: |
| Work Orde | -r· | | | | | DISPOSITION | | | | AGAINST DE | PARTMENT | /PROCESS | |
| Part N | _ | | | | | Rework Scrap | 1 | Skid-tube Crosstube Small Fab | | | 4 | Water Jet d. Eng. Coor. | Engineering Quality Other |
| NCR N | No | | | | | Use-as-is Work Order Update | _ | Thermoforming Finishing Rec/Store/Packag Large Fab Composite Supp | | | | | - Other |
| Root | | | | | Descri | ption of work order update | | Initial | Ac | tion | Sign & | | |
| Cause | | Date | Step | Qty | (| or Non-conformance | Ch | ief Eng | Desc | ription | Date | Verification | QC Inspector |
| Doc/Data | | | | | | | | | | | | | |
| Equip/Tooling | | | | | | | İ | | | | | | |
| Operator | | | - | | | | | | | | | | |
| Material | | | | | | | | | | | | | |
| Setup | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | |
| Process | | | | | | | | | | | | | |
| Supplier | | | | | | | | | | | | | |
| Training | | | | | | | | | | | | | |
| Unapproved | | | | | | | | | | | | | |
| | | | | | | F | AUL | T CATE | GORY | | | | |
| Landi | ng G | ear | | | | General | | • | | | • | | ·• |
| | Ш | Bending | | | | Bend | | Grain | | | Ovalized | _ | Pressure/Forced |
| | | Centre No | t Concer | ntric to | o/s | BOM/Route | | Hardwa | re | | Over/Under | tolerance | Temperature/Cure |
| | | Cracks | | | | Broken/Damaged | L | Inspecti | on Incomplete | | Part Incorre | ct | Weld |
| | | Crushed/0 | Crimped | | | Burrs | | Instruct | ions Incomplete/ | Unclear | Part Lost/Mi | issing | Wrong Stock Pulled |
| | | Cuffs | | | | Contamination | | Mainte | nance | | Part Moved | | * |
| | \Box | Heat Trea | t . | | | Countersink | | Mislabe | led | | Positioned V | Vrong | |
| | П | Inspection | n Strip in | Tube | | Cut Too Short | | Misread | ! | | Power Loss/ | Surge | Other |

Offset

Out of Calibration
Out of Sequence

Outside Dimensions

Turning Sequence

Wave/Twist in Tube

Ripples in Bend

Torque Waves in Extrusion

Drill Holes

Drawing

Finish Folio April-30-13 12:45:07 PM

| Item ID: Revision ID: | D3913-04 | 1 | | Accept | *N900040100 | |)* | Setup | Start | *N.S | 31* | |
|--------------------------------|------------|------------------------|--------------------|----------------------|-------------|--------|--------------|--------------|-------|-------|------|----------------|
| Item Name: | Long Baske | et Base Assemby, 350 | | | | | | | | Stop | *N.S | |
| Start Date: | 4/30/13 | Start Qty: 1.00 | *1* | | Cust Item | D: | | | | | | |
| Required Dat | e: 5/15/13 | Req'd Qty: 1.00 | *1* | | Customer: | | | | | | | |
| Reference: | | | • | | | | | | | | | |
| Approvals: | Process F | Plan: | Date: | Tooling: | D | ate: | | | Run | Start | *NF | ?1 * |
| | QC: | | Date: | _ SPC (Y/N): | D | ate: | | | | Stop | *NF | R2* |
| Sequence ID/ Work Center | ID | Operation Description | | Set Up/ Run Hours | Tool ID | Tool # | Plan Code | Accep Qty | t Re | - | _ | Insp. Stamp |
| 180 | | QC21- Final Inspection | Work Order Release | 0.00 | | | | - • | | j | 1 | 10 |
| *180* QC Quality Control | | Memo | | 0.00 | | | | | 1 | 3/9 | 1139 | |

pl 13-17

| NCR: | Yes | 1 | No |
|------|-----|---|-----|
| NCN. | 163 | , | 110 |

WORK ORDER NON-CONFORMANCE / UPDATE

DQA: Date:

| NCR. | es / 140 | | | | WORK ORDER HOR- | COI | VI OILI | VIAICE / OF | | QA Closed: | Dat | re: | |
|--------------------------|-------------|--------------|------------|--------|--------------------------------|--------------------|---|------------------|-------------|--------------|----------------------------|---------------------------|--|
| Work Orde | r: | | | | DISPOSITION | | | | AGAINST DE | PARTMENT | /PROCESS | | |
| Part N | | | | | Rework Scrap | | Skid-tube Crosstube Machining Small Fab Thermoforming Finishing | | | | Water Jet d. Eng. Coor. | Engineering Quality Other | |
| NCR N | o | | | | Use-as-is Work Order Update |] | inern | Large Fab | Composite | | | | |
| Root | | | | Descri | iption of work order update | | nitial | Ac | ction | Sign & | | | |
| Cause | Date | Step | Qty | | or Non-conformance | Ch | ief Eng | Desc | cription | Date | Verification | QC Inspector | |
| oc/Data | | | | | | | | | | | | | |
| quip/Tooling | | | | | | 1 | | | | | | | |
| perator | | ļ | | | | | | | | | | | |
| /laterial | | | | | | | | | | | | | |
| etup | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | |
| rocess | | | | | | | | | | | | | |
| upplier | | | | | | | | | | | | | |
| raining | 7 | | | | | - | | | | · | | | |
| Jnapproved | | | | | | Ī | | | | | | | |
| | | | | | | FAUL | T CATE | GORY | | | | | |
| Landin | g Gear | | | | General | | | | | _ | | <u> </u> | |
| | Bendin | g | | | Bend | | Grain | | | Ovalized | | Pressure/Forced | |
| Ī | Centre | Not Conce | ntric to (| o/s | BOM/Route | | Hardwa | re | | Over/Under | tolerance | Temperature/Cure | |
| | Cracks | | | | Broken/Damaged | | Inspecti | on Incomplete | | Part Incorre | ct [| Weld | |
| ľ | Crushe | d/Crimped | | | Burrs | | Instruct | ions Incomplete/ | /Unclear | Part Lost/Mi | issing | Wrong Stock Pulled | |
| Ī | Cuffs | | | | Contamination | | Mainte | nance | | Part Moved | _ | | |
| | Heat Tr | eat | | | Countersink | | Mislabe | eled | | Positioned V | Vrong | | |
| Ť | Inspect | ion Strip in | Tube | | Cut Too Short | | Misread | 1 | | Power Loss/ | Surge | Other | |
| | _ | in Bend | | | Drill Holes | | Offset | | | • | _ | | |
| Ì | _ `` | Waves in | Extrusio | n | Drawing | | Out of 0 | Calibration | | | | | |
| - | | s Sequence | | | Finish | | Out of 9 | Sequence | | | | | |
| Wave/Twist in Tube Folio | | | | | | Outside Dimensions | | | | | | | |

Picklist Print

April-30-13 12:45:10 PM

Work Order ID: 100728

Parent Item:

D3913-041

D3913-041

Parent Item Name: Long Basket Base Assemby, 350

Start Date: 4/30/13

Required Date: 5/15/13

Start Qty: 1.00

Required Qty: 1.00

Comments:

IPP Rev:A new issue DD 10.03.19 verified by:EC

Manufactured

No

chg qty's DD 10.04.12 verified by:EC AS PER DWG REV.B DD VERF:EC

IPP Rev:B IPP REV:C 12.07.24

| Component Item ID/ Item Name | Replacement Item ID | Mfg/ Purch | Bin Item | Primary Location | Last Location | Route Seq ID | Unit of Measure | Qty on Hand | Qty per Kit | Total Qty | Qty Issued | Date Issued | Status |
|---------------------------------|------------------------|---------------|-------------|---------------------|------------------|-----------------|--------------------|----------------|-------------|--------------|---------------|----------------|--------|
| D2581 | | Manufactured | No | | | 100 | Each | 50.0000 | 2 . | 2 | | | |
| *D2581* | | | | | | | | | ** | | PC 13 | 3-9-1 | 10 |

| Location | Lo | e Oty | Loc Code | | |
|----------|-----|--------|----------|----|------|
| WA | | 38 B/C | 3952 - | _> | (2x) |
| 98503 | | 38 | | | |
| WA004 | | 12 | | | |
| 70766 | | 2 | | | |
| 81253 | | 1 | | | |
| 82506 | | 2 | | | |
| 83230 | | 3 | | | |
| 85452 | | 2 | | | |
| 87706 | | 2 | | | |
| | 100 | Each | 8.0000 | 1 | 1 |

D3913-1

D3913-1

°C 13-9-10

Location WA005 87543 88637

| | | | | | | | | | * | | DQA: | Date: | |
|---------------|------|---------|------|-----|--------|----------------------------|--------------|---------|-----------|------------|------------|---------------|------------------|
| NCR: | Yes | / No | | | | WORK ORDER NON-C | CON | NFORI | DATE | OA Classel | Data | | |
| | _ | | | | • | | | | | | QA Closed: | Date: | |
| Work Orde | er. | | | | | DISPOSITION | | | | AGAINST DE | PARTMENT | /PROCESS | |
| Work Orac | ٠ | | | | | Rework | 1 | | Skid-tube | Crosstube |]. | Water Jet | Engineering |
| Part N | No. | | | | | Scrap | 1 1 | | Machining | Small Fab | Pro | d. Eng. Coor. | Quality |
| raiti | ١٠٠. | | | | | Use-as-is | 1 | | noforming | Finishing | 1 | re/Packaging | Other |
| NCR N | No. | | | | | Work Order Update | 1 | HIEH | Large Fab | Composite | 1100 | Supplier | |
| , ten | ••• | | | • | | Work Order opdate | , | , | Edige (db | composite | | 94pme1 | · |
| Root | | | | | Descri | ption of work order update | | nitial | Ac | tion | Sign & | | |
| Cause | | Date | Step | Qty | (| or Non-conformance | Ch | ief Eng | Desc | ription | Date | Verification | QC Inspector |
| Doc/Data | | | | | | | | | | | | | |
| Equip/Tooling | | | | | | | ļ | | | | | | |
| Operator | П | | | | | | | | | | | | |
| Material | | | | | | | | | | | | | |
| Setup | | | | | | , | | | | | | | |
| Other | | | | | | | | | | | | | |
| Process | | | | | | | | | | | | | |
| Supplier | | | | | | | | | | | | | |
| Training | | | | | | | | | | | | | |
| Unapproved | | | | | | | | | | | | | |
| | | | | | | F | AUL | T CATE | GORY | | | | |
| Landi | ng C | ear | | | | General | | | | | • | | • |
| | | Bending | | | | Bend | | Grain | | <u></u> | Ovalized | | Pressure/Forced |
| | | | | | | BOM/Route | ute Hardware | | | | Over/Under | tolerance | Temperature/Cure |

Inspection Incomplete

Maintenance

Out of Calibration
Out of Sequence

Outside Dimensions

Mislabeled

Misread

Offset

Instructions Incomplete/Unclear

Part Incorrect

Part Moved

Part Lost/Missing

Positioned Wrong

Power Loss/Surge

Weld

Other

Wrong Stock Pulled

Broken/Damaged

Contamination

Countersink

Cut Too Short

Drill Holes

Drawing

Finish

Folio

Burrs

H:/FORMS/Quality Assurance\approved QA/NCRWO Rev G

Turning Sequence

Wave/Twist in Tube

Ripples in Bend

Cracks

Cuffs

Heat Treat

Crushed/Crimped

Inspection Strip in Tube

Torque Waves in Extrusion

D3913-9

Location Loc Oty Loc Code WA005 70138 97674

Hinge Rib

| NCR: | Yes | 1 | No |
|--------|-----|---|-----|
| INCIA. | 163 | , | INO |

WORK ORDER NON-CONFORMANCE / UPDATE

DQA: _____Date: _____

| NCR: Y | es / No | | | | WORK ORDER NON- | CONFO | KIVIAIVCE / OF | TOATE | QA Closed: | Date | e: |
|--------------------------|------------|-----------|------------|----------|--------------------------------|--------------------|----------------------|------------------------|--|-------------------------|---|
| Work Orde | r: | | | | DISPOSITION | | | AGAINST DE | PARTMENT | /PROCESS | |
| Part N | | | | | Rework Scrap |] | Skid-tube Machining | Crosstube Small Fab | Pro | Water Jet d. Eng. Coor. | Engineering Quality |
| NCR N | 0 | | | | Use-as-is Work Order Update |] The | rmoforming Large Fab | Finishing Composite | - - - - - - - - - - | | |
| Root | | | | Descri | ption of work order update | Initial | A | ction | Sign & | | |
| Cause | Date | Step | Qty | (| or Non-conformance | Chief Er | ng Des | cription | Date | Verification | QC Inspector |
| Doc/Data | | | | | | | | | | | |
| quip/Tooling | | | | | | | , | | | | |
| Operator | | | | | | | | | · | | |
| √laterial [| | | | | | | | | | | |
| ietup [| | | | | | | | | | | |
| Other [| | | | | | | | | | : : | |
| rocess | | İ | | | | į | | j | | | |
| Supplier | | | | | | ļ | | | | | |
| raining | | | | | | | | i | | | |
| Jnapproved | | | | | | | | | | | |
| | | | | | F | AULT CA | TEGORY | | | | |
| Landir | ng Gear | | | | General | | | | | | |
| ſ | Bending | | | | Bend | Grain | n | | Ovalized _ | | Pressure/Forced |
| | Centre N | ot Concei | ntric to O | /s | BOM/Route | Hard | ware | | Over/Under | tolerance | Temperature/Cure |
| | Cracks | | | | Broken/Damaged | Inspe | ection Incomplete | | Part Incorre | ct | Weld |
| | Crushed/ | Crimped | | | Burrs | Instr | uctions Incomplete | /Unclear | Part Lost/Mi | issing | Wrong Stock Pulled |
| Ì | Cuffs | | | <u> </u> | Contamination | Mair | ntenance | | Part Moved | _ | _ |
| | Heat Trea | at | | | Countersink | Misla | beled | | Positioned V | Vrong | |
| | Inspectio | | Tube | | Cut Too Short | Misre | ead | | Power Loss/ | _ | Other |
| Ì | Ripples in | | | | Drill Holes | Offse | et | | | · · · • | - · · · · · · · · · · · · · · · · · · · |
| | Torque V | | Extrusion | | Drawing | Out | of Calibration | | | | |
| | Turning S | | | | Finish | Out | of Sequence | | | | |
| Wave/Twist in Tube Folio | | | | | Folio | Outside Dimensions | | | | | |

April-30-13 12:45:10 PM

Work Order TD: 100728

No

No

Parent Item:

D3913-041

D3913-041

Parent Item Name: Long Basket Base Assemby, 350

Start Date: 4/30/13

Required Date: 5/15/13

Start Qty: 1.00

**

**

**

Required Qty: 1.00

D3916-041

Manufactured No

Manufactured

Manufactured

100

Each

6.0000

Loc Code

CC 13-9-10

D3916-041

Rib Assembly

Location Loc Qty WA004 95029 WA005 81444 100 Each

2

13.0000

3 10 13-9-10

D3916-5

Light Rib

D4016-1

D3916-5

Location Loc Oty WA004 94698 94699 WA005 77142

82933

94481

11

Each

70.0000

CC 13-9-10

Hinge Half, Base

Location Loc Oty Loc Code ST044 5 99098 5 WA 24 97664 WA004 30 30 WA005 11

100

| | | | | | | | | | | | | DQA: | b | ate: | |
|-------------------|-------------------------------------|---------|------|-----|---|---|-----|----------|--|--------------------------------------|----|---------------|------------|---------------------------|--------------------|
| NCR: | Yes | / No | | | | WORK ORDER NON-O | OI | NFORM | MANCE / UP | DATE | | QA Closed: | D | ate: | |
| Work Orde | ar. | | | | | DISPOSITION | | | | AGAINST I | DE | PARTMENT | | | |
| Part No. NCR No. | | | | | | Scrap Machining Small Use-as-is Thermoforming Finis | | | Crosstube Small Fab Finishing Composite | Prod. Eng. Coor. Rec/Store/Packaging | | | | Engineering Quality Other | |
| Root | | | | | _ | ption of work order update | 1 | Initial | | tion | | Sign & | | | |
| Cause | | Date | Step | Qty | • | or Non-conformance | Ch | nief Eng | Desc | ription | | Date | Verificati | on | QC Inspector |
| Doc/Data | | | | | | | | | | | | | | | |
| Equip/Tooling | | | | | | | | | | | | | | | |
| Operator | | | | | | | | | | | | | | | |
| Material | | | | | | | | - | | | | | | | |
| Setup | | | | | | | 1 | | | | | | | | |
| Other | П | | | | | | | | | | | | | | |
| Process | П | | | | | | | | | | | | | | |
| Supplier | | | | | | • • | | | | | | | | | |
| Training | | ÷ | | | | | l | | | | | | | | , |
| Unapproved | | | | | | | | | | | | | | | • |
| | | | | | | F. | AUL | LT CATE | GORY | | | | | | |
| Landi | ng (| ear | | | | General | | | | | | | | | |
| | | Bending | | | | Bend | | Grain | | | | Ovalized | | | Pressure/Forced |
| | Centre Not Concentric to O/S | | | | | BOM/Route | | Hardwa | re | | | Over/Under | tolerance | | Temperature/Cure |
| | | | | | | Broken/Damaged | | Inspecti | on Incomplete | Ī | | Part Incorred | ct | | Weld |
| Ⅰ 📑 💳 | | | | | | Burrs | | Instruct | ions Incomplete/ | Unclear | | Part Lost/Mi | ssing | | Wrong Stock Pulled |
| | | Cuffs | • | | | Contamination | | Mainte | • | Ī | | Part Moved | - | | • |
| | | | at | | | Countersink | | Mislabe | led | Ì | | Positioned V | Vrong | | |
| | Heat Treat Inspection Strip in Tube | | | | | Cut Too Short | | Misread | | | | Power Loss/ | • | | Other |

Offset

Out of Calibration

Out of Sequence

Outside Dimensions

H:/FORMS/Quality Assurance\approved QA/NCRWO Rev G

Turning Sequence

Wave/Twist in Tube

Ripples in Bend

Torque Waves in Extrusion

Drill Holes

Drawing

Finish

| NCR: | Yes | / | No |
|------|-----|---|----|

WORK ORDER NON-CONFORMANCE / UPDATE

DQA: _____Date: _____

| iven. | cs / 110 | | | | Work on En Hor | | | <i>5</i> /(12 | QA Closed: | Date | e: | | |
|---------------------------|------------|------------|-----------|------------------|--------------------------------|----------------|----------------------------|-------------------------------|--------------|--|---------------------|--|--|
| Work Orde | r: | | | | DISPOSITION | | AGAINST DEPARTMENT/PROCESS | | | | | | |
| Part N | o | | | | Rework Scrap | 4 1 | Skid-tube Machining | Crosstube Small Fab Finishing | - | Water Jet d. Eng. Coor. re/Packaging | Engineering Quality | | |
| NCR N | o | | | | Use-as-is Work Order Update | Ther | moforming Large Fab | Other | | | | | |
| Root | | | | Descri | ption of work order update | Initial | A | ction | Sign & | | | | |
| Cause | Date | Step | Qty | | or Non-conformance | Chief Eng | Des | cription | Date | Verification | QC Inspector | | |
| Doc/Data equip/Tooling | | | | | | | | | | | | | |
| Operator | | | | | | | | | | | | | |
| Material | | | | | | | | | | | | | |
| Setup | | | | | | | | • | | | | | |
| Other | | | | | | | | | | | | | |
| Process | _ | | | | | | | | | : | | | |
| Supplier | _ | | | | | | | | | | | | |
| Training | _ | | ,- | | | | | | | | • | | |
| Jnapproved | | | | | | | | | | | | | |
| | | | | | | AULT CATE | GURY | , | | | · | | |
| Langir | Bending | | | | General Bend | Grain | | | Ovalized | Г | Pressure/Forced | | |
| } | Centre No | ot Conco | atric to | | BOM/Route | Hardw | are | . 🛌 | Over/Under | tolerance | Temperature/Cure | | |
| | Cracks | or concer | iti ic to | ⁵⁷³ ⊢ | Broken/Damaged | | tion Incomplete | <u> </u> | Part Incorre | ⊢ | Weld | | |
| Ì | Crushed/ | Crimped | | | Burrs | | tions Incomplete | /Unclear | Part Lost/Mi |) - | Wrong Stock Pulled | | |
| | Cuffs | Cimped | | | Contamination | \blacksquare | enance | , | Part Moved | | | | |
| İ | Heat Trea | ət | | | Countersink | Mislab | | | Positioned V | Vrong | | | |
| ŀ | Inspectio | | Tube | | Cut Too Short | Misrea | d | | Power Loss/ | Surge | Other | | |
| | Ripples in | • | | | Drill Holes | Offset | | _ | _ | _ | | | |
| | Torque W | Vaves in E | xtrusio | n 🗂 | Drawing | Out of | Calibration | | | | | | |
| | Turning S | equence | | | Finish | Out of | Sequence | | | | | | |
| Wave/Twist in Tube Folio | | | | | Outsid | e Dimensions | | | | | | | |

*D4672

Blanking Plate

Location WA005 88253 Loc Oty Loc Code

| | V | , | |
|------|-----|---|-----|
| NCR: | Yes | / | INO |

| | | | | | | | | | | | • | • | |
|--------------|-------------|-----------|------------|-------------|-------------|-----------------------------|------------|--------------------|------------|--------------|---------------|--------------------|---|
| | | | | | | | | | • | DQA: | Date: | • | |
| NCR: Y | 'es / | No | | | | WORK ORDER NON-C | CONFOR | MANCE / UP | DATE | | | | |
| | | | | | | | | | | QA Closed: | Date: | | _ |
| Work Orde | vė. | | | | | DISPOSITION | | | AGAINST DE | PARTMENT | /PROCESS | | ļ |
| WOIK OIGE | · — | | | | | Rework | 1 l | Skid-tube | Crosstube | 1 | Water Jet | Engineering | |
| Part N | lo. | | | | | Scrap | 1 1 | Machining | Small Fab | Pro | d. Eng. Coor. | Quality | |
| | | | · | | | Use-as-is | Ther | moforming | Finishing | Rec/Sto | re/Packaging | Other | |
| NCR N | lo | | | * · •.· | | Work Order Update |] | Large Fab | Composite |] | Supplier | | |
| Root | | | | | Descr | iption of work order update | Initial | Ac | tion | Sign & | | | _ |
| Cause | | Date | Step | Qty | | or Non-conformance | Chief Eng | Desc. | ription | Date | Verification | QC Inspector | _ |
| oc/Data | _ | | | | | | | | | | | | |
| quip/Tooling | _ | | | | | | | | | | | | |
| perator | _ | | | | | , | | | | | | | |
| /laterial | | | | | | | ļ | | | | [, | | |
| etup | — | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | |
| rocess | \dashv | | | | | | | | | | | | |
| upplier | \dashv | | | | | | | | | | | | |
| raining | _ | | | | | | | | | | | | |
| Inapproved | <u> </u> | | | <u> </u> | | | AULT CAT | FGORY | | <u> </u> | | | _ |
| Landii | ng Gea | nr | | | | General | AOEI CAI | 20011 | | | | | _ |
| | _ | nding | | | Г | Bend | Grain | | | Ovalized | | Pressure/Forced | |
| | _ | _ | t Concer | ntric to (| o/s | BOM/Route | Hardw | are | | Over/Under | — | Temperature/Cure | |
| | _ | acks | | | <i>'</i> | Broken/Damaged | Inspec | tion Incomplete | · | Part Incorre | ct | Weld | |
| | Cr | ushed/0 | Crimped | • | | Burrs | — | ctions Incomplete/ | Unclear | Part Lost/M | issing | Wrong Stock Pulled | |
| | | ıffs | · | | | Contamination | Maint | enance | | Part Moved | | | |
| | H€ | eat Trea | t | | | Countersink | Mislab | eled | | Positioned V | Vrong | | |
| | Ins | spection | Strip in | Tube | | Cut Too Short | Misrea | ad | · | Power Loss/ | Śurge | Other | |
| | Ri | pples in | Bend | | | Drill Holes | Offset | | | | | | |
| | То | rque W | aves in E | xtrusion | n [| Drawing | Out of | Calibration | | | | | _ |
| | Tu | irning Se | equence | | Γ | Finish | Out of | Sequence | | | | | _ |
| | □w | ave/Twi | ist in Tub | e | Γ | Folio | Outsic | le Dimensions | | | | | |

GA /35709 37

122800 37

ST351 15

124221 3
124858 12

ST512 88

122800 88

150 Each 0.0000

126221

2 Bf 13-9-11.

AN960JD8

NAS1149DN832 Purchased No

AN960.ID8

Washer

| | | | | | | | | | | DQA: | Date. | |
|---------------|------------------------------|------------|----------|--------|---|-----|---------------------------------|--------------------|--|---------------|--------------|--------------------|
| NCR: \ | es / N | 0 . | | | WORK ORDER NON-CONFORMANCE / UPDATE QA Closed: Date: | | | | | | | |
| Work Orde | er: | | . | | DISPOSITION | | | AGAIN | ST DE | PARTMENT | _ | |
| Part N | No | | | | Scrap Machining Use-as-is Thermoforming | | | Machining Small Fa | ab Prod. Eng. Coor. Quality ng Rec/Store/Packaging Other | | | |
| Doct | - | | 1 | Doscri | ption of work order update | | Initial Action | | | Sign & | | |
| Root Cause | Dat | e Step | Qty | 1 | or Non-conformance | 1 | nief Eng | Description | | Date | Verification | QC Inspector |
| Doc/Data | | 1334 | 1 3.7 | | | H | | | | | | |
| Equip/Tooling | | ĺ | | | • | | | • | | | | |
| Operator | | | | | | | | | | | | |
| Material | | | | | | İ | | | | | | |
| Setup | | | | 1 | | | 1 | | | | | |
| Other | | | İ | | | | ٠ | | | | | |
| Process | | | | | | | | | | | | |
| Supplier | | | | | | | | | | | , | |
| Training | | | | | | | | | | | | |
| Uṇapproved | | | | | | | | | | | | |
| | | | | | F | AUL | T CATE | GORY | | | | |
| Landi | ng Gear | | | | General | | - | | _ | - | | • |
| | Bendi | ng | | | Bend | | Grain | | L | Ovalized | | Pressure/Forced |
| | Centre Not Concentric to O/S | | | O/S | BOM/Route | | Hardwa | re | L | Over/Under | tolerance | Temperature/Cure |
| | Cracks | | | | Broken/Damaged | | 4 ' | on Incomplete | L | Part Incorred | ct | Weld |
| | Crush | ed/Crimped | ł | | Burrs | | Instructions Incomplete/Unclear | | | Part Lost/Mi | ssing | Wrong Stock Pulled |
| | Cuffs | | | . [| Contamination | | Maintenance | | | Part Moved | | |
| | Heat Treat | | | | Countersink | | Mislabeled | | | Positioned V | Vrong | |

Misread

Out of Calibration

Out of Sequence

Outside Dimensions

Offset

Power Loss/Surge

Other

H:/FORMS/Quality Assurance\approved QA/NCRWO Rev G

Turning Sequence

Wave/Twist in Tube

Ripples in Bend

Inspection Strip in Tube

Torque Waves in Extrusion

Cut Too Short

Drill Holes

Drawing

Finish Folio

| April-30-13 12:45:12 PM | | | | 報道:Line Propies | 12.44 ° | , | Biđgich ₹750 Grafing | Page 7 |
|--|--|-----|---|--------------------------|--------------|---------------|-------------------------|--|
| Work Order 100728 Parent Item: D3913-04 | | | 00728****** 3913-041* | | | | | en gant en en en en en en en en en en en en en |
| Parent Item Name: Long | Basket Base Assemby, 350 | - 2 | | | | Date: 4 | | Required Date: 5/15/13 Required Qty: 1.00 |
| *D2931 | Manufactured | No | | 150 Each | 2,204.000 | 2 * | 2 | . 11 |
| Bumper | | | <u>Location</u> GA | Loc Oty | Loc Code | | | BL-13-9-11, |
| • | | | 46064 V ST021 | 206 · 206 1998 | | | 2 | |
| D4021-5 *D4021-5* | Manufactured | No | 86435 | 1998 150 Each | 14.0000 * | 2 * | 2 | - BP 13-9-11 |
| Blanking Plate | | | Location ST084 103344 | Loc Qty | Loc Code | | 2 | |
| č | | | 85065 89059 97893 | 2 2 10 | | | | _ _ _ |
| MS20600-AD4W3 *MS20600-A Cherry Rivets | Purchased \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\ | No | | 150 Each | 1,141.000 | 2 * | 2 | Bl 13-9-11 |
| | | | Location ST311 122151 122452 123525 124231 | Loc Qty 1008 4 4 294 706 | Loc Code | | | - - - - |
| | | | WA003 107939 | 133 133 | | | - | _ |

| | | | | | | | | | | | | DQA: | Dat | te: | |
|---------------|------|-----------|----------|----------|--------|------------------------------|-----|---------|-------------------------------|-------------------------------|---------|---------------|---|-----|---------------------------------------|
| NCR: | Yes | / No | | | | WORK ORDER NON-C | 100 | NFOR | MANCE / UPI | DATE | | - | | | |
| | | | | | | ······ | | | | | (| QA Closed: | Dat | te: | · · · · · · · · · · · · · · · · · · · |
| Work Ord | er. | | | | | DISPOSITION | | | , | AGAINST D | EΡ | ARTMENT/ | PROCESS | | |
| Part I | No. | | | | | Rework Scrap Use-as-is | | | Skid-tube Machining noforming | Crosstube Small Fab Finishing | | | Water Jet d. Eng. Coor. e/Packaging | | Engineering Quality Other |
| NCR ! | No. | | | | | Work Order Update | | | Large Fab | Composite | ╛ | | Supplier | | . L |
| Root | | | | | Descri | ption of work order update | | nitial | Act | ion | Т | Sign & | | | |
| Cause | | Date | Step | Qty | Ł | or Non-conformance | Ch | ief Eng | Descr | ription | | Date | Verification | n | QC Inspector |
| Doc/Data | | | | | | | | | | | T | | | | |
| Equip/Tooling | | | | | | | | | | | | | | | |
| Operator | | | | | | | | | | | | ` | | | |
| Material | | | | | | | 1 | | | | | | | | |
| Setup | | | | | 1 | | | | | | | | | | |
| Other | | | | | | | | | | | 1 | | | | |
| Process | | | 1 | | | | | | | | | | | | |
| Supplier | | | | | | | | | | | | | | | |
| Training | | | | | | | | | | | | | | | |
| Unapproved | | | | | | | | ***** | | | \perp | | | | |
| | | | | | | F | AUL | T CATE | GORY | | | | | | |
| Landi | ng (| Gear | | | | General | | _ | , | _ | _ | | - | | • |
| | | Bending | | | | Bend | | Grain | | | _[| Ovalized | ļ | | Pressure/Forced |
| | | Centre No | ot Conce | ntric to | o/s | BOM/Route | | Hardwa | ire | | _[| Over/Under | tolerance | | Temperature/Cure |
| | | Cracks | | | | Broken/Damaged | | Inspect | ion Incomplete | | ı | Part Incorrec | t | | Weld |

Instructions Incomplete/Unclear

Maintenance

Out of Calibration

Out of Sequence

Outside Dimensions

Mislabeled

Misread

Offset

Wrong Stock Pulled

Other

Part Lost/Missing

Positioned Wrong

Power Loss/Surge

Part Moved

Turning Sequence

Wave/Twist in Tube

Ripples in Bend

Crushed/Crimped

Inspection Strip in Tube

Torque Waves in Extrusion

Cuffs

Heat Treat

Burrs

Contamination

Countersink

Cut Too Short

Drill Holes Drawing

Finish

H:/FORMS/Quality Assurance\approved QA/NCRWO Rev G

Work Order ID: 100728

Parent Item:

D3913-041

Parent Item Name: Long Basket Base Assemby, 350

D3913-041

Start Date: 4/30/13

Required Date: 5/15/13

Start Qty: 1.00

Required Qty: 1.00

MS21042L3

MS21042L3

150 Each 4,453.000

6 **

PL 134-11

| Location | La | oc Qty | Loc Code | | _ |
|-----------------|-----|--------|-----------|----|----|
| FP001 126275. | | 3 | | | Ø |
| 122141 | | 3 | | | |
| GA | | 75 | | | |
| 122452 | | 75 | | | |
| ST314 | | 268 | | | • |
| 117885 | | 32 | | | |
| 119017 | | 55 | | | |
| 119075 | | 138 | | | |
| 123265 | | 43 | | | |
| ST506 | | 4107 | | | |
| 123900 | | 974 | | | |
| 124291 | | 3133 | | | |
| | 150 | Each | 8,622.000 | 12 | 12 |

NAS1149F0332P

WASHER

NAS1149F0332P

Purchased

Purchased

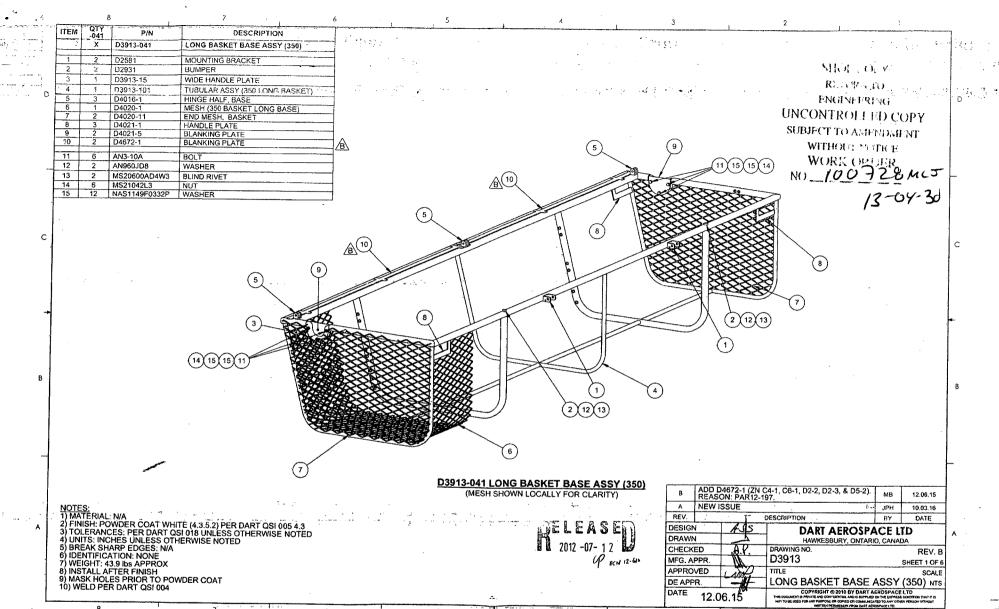
No

Bl 13-4-11

| Location | Į. | Loc Qty | Loc Code |
|----------|----------|---------|----------|
| GA | | 182 | |
| | 122063 | 182 | |
| ST294 | | 158 | |
| | 122063 | 158 | |
| ST295 | | . 3 | |
| | 123352 | 3 | |
| st510 | , | 8279 | |
| | 123900 🗸 | 8279 | |

| NCR: Y | es / No | | | | WORK ORDER NON- | CONI | FORN | JANCE / UP | DATE | | | |
|------------|------------|-------------|----------|----------|--------------------------------|-----------------------|----------|---------------------|------------------------|--------------|--------------------------|---------------------|
| | - | | | | | | | • | | QA Closed: | Date | • |
| Work Orde | ŕ: | | | | DISPOSITION | . : | | | AGAINST DI | EPARTMENT, | /PROCESS | |
| Part N | o. | | | | Rework Scrap | | | Skid-tube Machining | Crosstube Small Fab | Pro | Water Jet d. Eng. Coor. | Engineering Quality |
| NCR N | 0 | | | | Use-as-is Work Order Update | | | noforming Large Fab | Finishing Composite | Rec/Sto | re/Packaging Supplier | Other |
| Root | | T T | | Descri | ption of work order update | Ini | itial | Ac | tion | Sign & | | |
| Cause | Date | Step | Qty | | or Non-conformance | Chie | f Eng | Desc | ription | Date | Verification | QC Inspector |
| Ooc/Data | | | | | | | | | , | | | |
| Operator | | | | | | | | I | | | | |
| Material | | | | | | | | | | | | |
| etup | | ļ | | | | | | | | | · | |
| Other | | | | | | | | | | | | |
| rocess | | | | | | | | | | | | |
| Supplier | | | | | | | | | | | | |
| raining | | | | | • | | | | | | | |
| Inapproved | | <u> </u> | | | | | | | | <u> </u> | | |
| | | | | | F | AULT | CATE | GORY | | | | |
| Landin | g Gear | | | ′ | General | | | | | 7 | _ | - |
| _ | Bending | | | <u> </u> | Bend | | Grain | | | Ovalized | <u> </u> | Pressure/Forced |
| | Centre N | ot Conce | ntric to | o/s | BOM/Route | - | lardwa | | <u> </u> | Over/Under | <u> </u> | Temperature/Cure |
| <u> </u> | Cracks | | | <u> </u> | Broken/Damaged | _ | | on Incomplete | <u> </u> | Part Incorre | <u> </u> | Weld |
| | Crushed/ | Crimped | | ļ | Burrs | - | | ions Incomplete/ | 'Unclear | Part Lost/Mi | ssing | Wrong Stock Pulled |
| Ļ | Cuffs | | | L | Contamination | - | | nance | L | Part Moved | | • |
| Ļ | Heat Trea | ət | | ļ | Countersink | ├ ──┤ | ∕Iislabe | | <u> </u> | Positioned V | _ | - 1 |
| 1 | Inspectio | | Tube | | Cut Too Short | $\boldsymbol{\vdash}$ | ∕isread | 1 | L | Power Loss/ | Surge | Other |
|] | Ripples in | | | <u> </u> | Drill Holes | - | Offset | | | | | |
| Ĺ | Torque V | | | n L | Drawing | _ | | Calibration | | | | |
| | Turning S | equence | | <u></u> | Finish | - | | Sequence | | | | |
| | Wave/Tw | vist in Tul | be | | Folio | | Outside | Dimensions | | | • | • |

Wave/Twist in Tube



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| NCR: | Yes | / | No |
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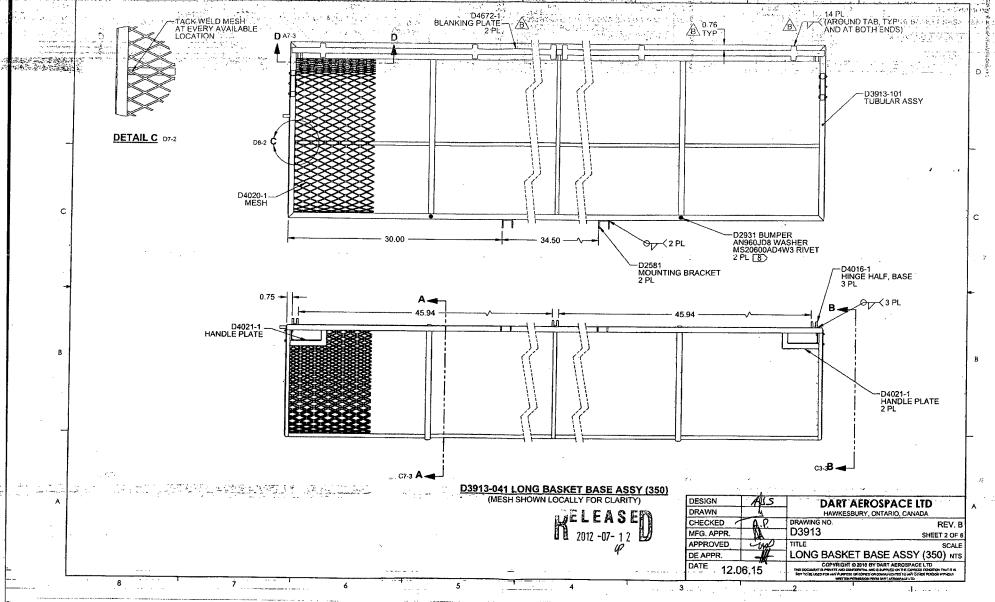
DQA:__

| NCR: Ye | es / No | | | | WORK ORDER NON-C | CONFO | RMANCE / L | JPDATE | | | |
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| Work Order | ·: | | | | DISPOSITION | | | AGAINST D | EPARTMENT | /PROCESS | |
| Part No | | | | | Rework Scrap Use-as-is Work Order Update | The | Skid-tube Machining ermoforming Large Fab | Crosstube Small Fab Finishing Composite | - | Water Jet d. Eng. Coor. re/Packaging Supplier | Engineering Quality Other |
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| Cause | Date | Step | Qty | | or Non-conformance | Chief E | ľ | escription | Date | Verification | QC Inspector |
| occ/Data quip/Tooling Operator Material Setup Other Process | | | | | | | | | | | |
| raining Inapproved | \dashv | ļ | | | | | | | | | |
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| Landin | g Gear | | | ····· | General | | | , | | | |
| | Bending Centre No Cracks Crushed/ Cuffs Heat Trea Inspectio Ripples in | Crimped at n Strip in 1 Bend | Tube | | Bend BOM/Route Broken/Damaged Burrs Contamination Countersink Cut Too Short Drill Holes Drawing | Insp Instr Mai Misl Misr Offs | lware ection Incomplete uctions Incomplet ntenance abeled ead | <u> </u> | Ovalized Over/Under Part Incorred Part Lost/Mi Part Moved Positioned V Power Loss/ | ct ssing Vrong | Pressure/Forced Temperature/Cure Weld Wrong Stock Pulled Other |
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Outside Dimensions

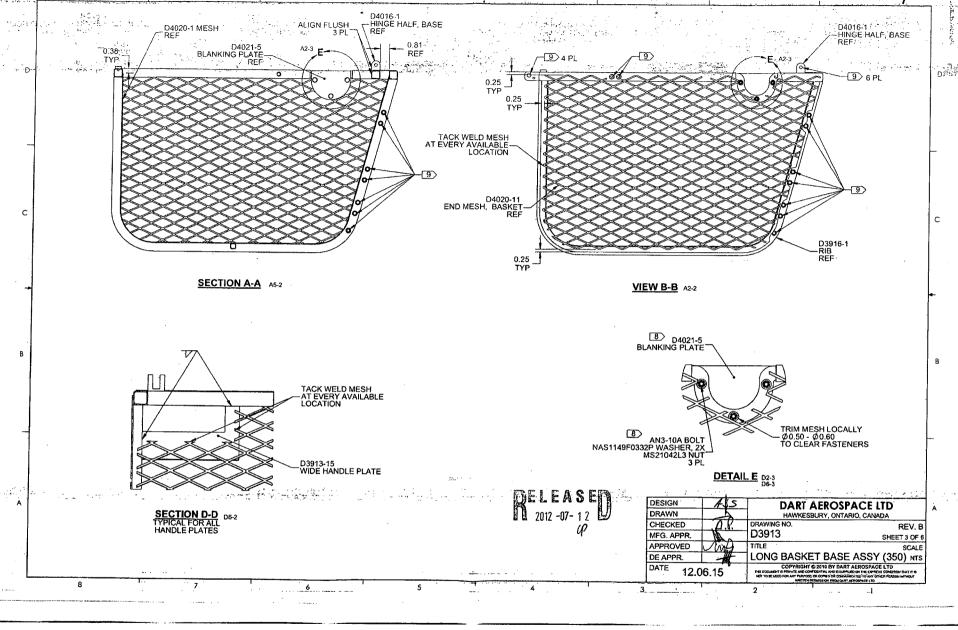
Wave/Twist in Tube

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| NCR: | Yes | -/- | No |
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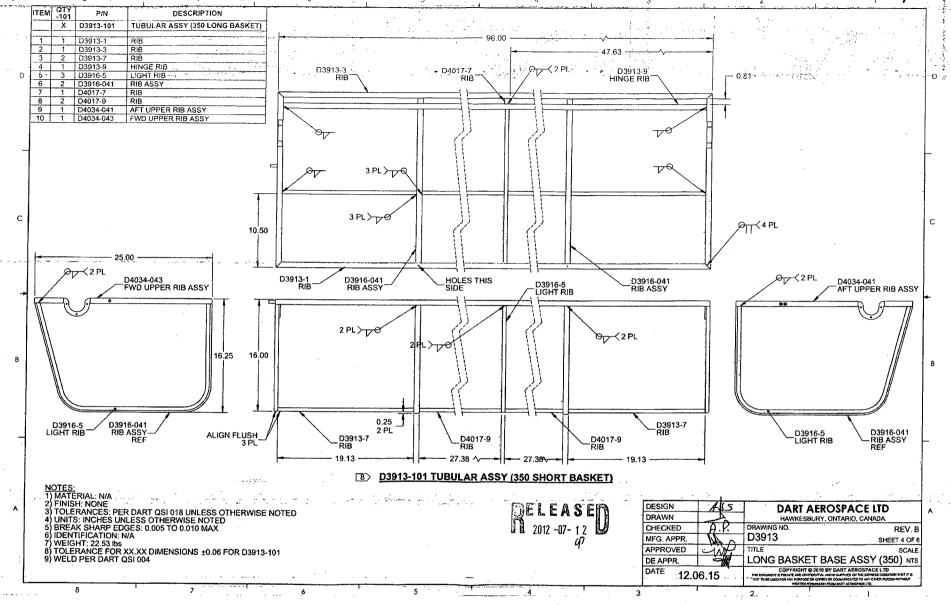
| NCR: Y | /es | / No | | | | WORK ORDER NON- | CON | IFORN | MANCE / UP | DATE | | | * |
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| Nork Orde | er: | | | | | DISPOSITION | | | | AGAINST DE | PARTMENT | /PROCESS | |
| Part N | ٠ اo. | | | | | Rework Scrap | | | Skid-tube Machining | Crosstube Small Fab | 1 | Water Jet d. Eng. Coor. | Engineering Quality |
| NCR N | ۱o. ِ | | | | | Use-as-is Work Order Update | | | noforming Large Fab | Finishing Composite | Rec/Sto | re/Packaging Supplier | Other |
| Root | | | | | Descri | iption of work order update | Ir | nitial | Ac | tion | Sign & | | |
| Cause | | Date | Step | Qty | | or Non-conformance | Chi | ef Eng | Desc | ription | Date | Verification | QC Inspector |
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| Landi | ng (| Gear | - | | | General | | | | | • | - | |
| | | Bending | | | | Bend | | Grain | | | Ovalized | | Pressure/Forced |
| | | Centre No | ot Concer | ntric to | o/s | BOM/Route | | Hardwa | re | | Over/Under | tolerance | Temperature/Cure |
| | | Cracks | | | | Broken/Damaged | | Inspecti | on Incomplete | | Part Incorred | ct [| Weld |
| | | Crushed/0 | Crimped | | | Burrs | | Instruct | ions Incomplete/ | Unclear | Part Lost/Mi | ssing | Wrong Stock Pulled |
| | | Cuffs | | | | Contamination | | Mainte | nance | | Part Moved | | |
| | | Heat Trea | it | | | Countersink | | Mislabe | led | | Positioned V | Vrong | |
| | | Inspection | n Strip in | Tube | | Cut Too Short | | Misreac | \$ | | Power Loss/ | Surge [| Other |
| | | Ripples in | Bend | | | Drill Holes | | Offset | | | | | |
| | | Torque W | aves in E | xtrusio | n [| Drawing | | Out of 0 | Calibration | | | | |
| | | Turning S | equence | | | Finish | | Out of S | Sequence | | | | |
| | | Wave/Tw | ist in Tub | e | | Folio | \Box | Outside | Dimensions | | | | |



| | | | | | | | | | | | | DQA: | Date: | |
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| NCR: | Yes | / No | | | | | WORK ORDER NON- | COI | NFORM | MANCE / UP | DATE | QA Closed: | Date: | |
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| ork Ord | er: | | | | | | DISPOSITION | | i | | AGAINST | EPARTMENT | /PROCESS | |
| | • | | | | | | Rework |] | | Skid-tube | Crosstube | | Water Jet | Engineering |
| Part | No. | | | | | | Scrap | 1 | ı | Machining | Small Fab | Pro | d. Eng. Coor. | Quality |
| | | | | | | ı | Use-as-is |] | Therm | noforming | Finishing | Rec/Sto | re/Packaging | Other |
| NCR | No. | | | | | ١ | Work Order Update |] | | Large Fab | Composite | | Supplier | |
| Root | | - : - : | <u> </u> | | Desc | crip | otion of work order update | | Initial | Ac | tion | Sign & | | |
| Cause | | Date | Step | Qty | | | r Non-conformance | Ch | nief Eng | Desc | cription | Date | Verification | QC Inspector |
| c/Data | | | | | | | | Γ | | | | | | |
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| Land | ing (| 7 | | | Г | _ | General | _ |] | | Г | ا د د د | _ | J _D |
| : | \vdash | Bending | | | ٠, | $\overline{}$ | Bend Bond (Barata) | \vdash | Grain | | <u> </u> | Ovalized | <u></u> | Pressure/Forced |
| | - | Centre No | ot Conce | ntric to. | 0/5 | | BOM/Route | - | Hardwa | | - | Over/Under | | Temperature/Cure Weld |
| | - | Cracks | C | | ŀ | | Broken/Damaged | \vdash | -i ' | on Incomplete | /unalaan | Part Incorre | | 4 |
| | \vdash | Crushed/ | Crimpea | | | | Burrs | _ | - | ions Incomplete/ | Unclear | Part Lost/M | issing | Wrong Stock Pulled |
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| | \vdash | Turning S | | | '' | | Finish | \vdash | 1 | Sequence | | | | |
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Outside Dimensions

Wave/Twist in Tube

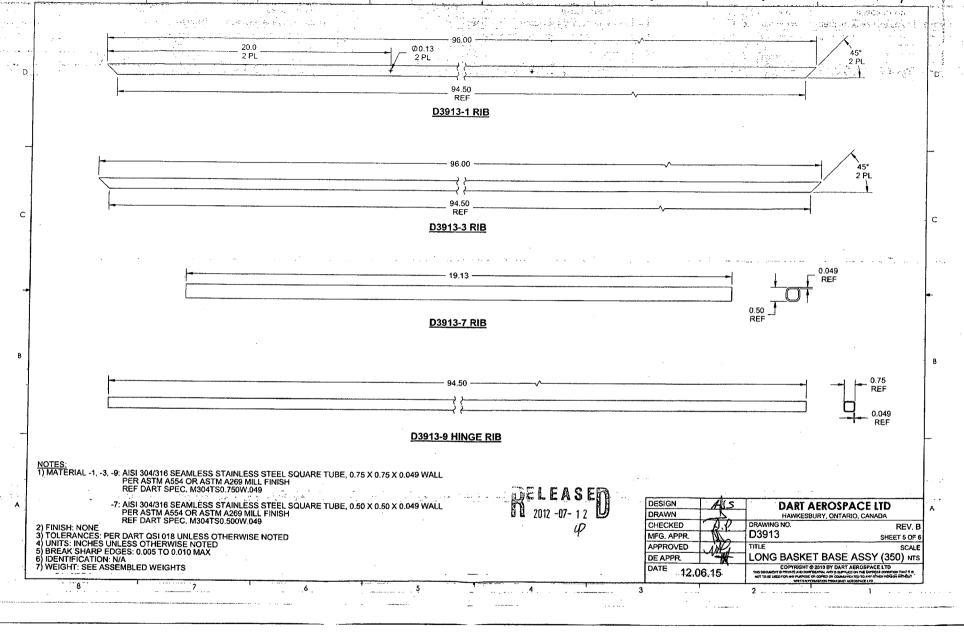


| $NCR \cdot$ | Yes | / | No |
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| Work Order: Part No. | DISPOSITION Rework Skid-tube Crosstube Prod. Engineering Machining Small Fab Prod. Eng. Coor. Quality Use-as-is Work Order Update Large Fab Composite Sign & Sign | Work Order: Part No. | Work Order: Part No. NCR No. DISPOSITION Rework Scrap Use-as-is NCR No. DISPOSITION Rework Skid-tube Machining Thermoforming Large Fab Composite QA Closed: Date: AGAINST DEPARTMENT/PROCESS Water Jet Prod. Eng. Coor. Quality Composite Supplier Other Supplier | Work Order: Part No. DISPOSITION Rework Scrap Machining Scrap Use-as-is Thermoforming QA Closed: Date: AGAINST DEPARTMENT/PROCESS Water Jet Engineering Finishing Rec/Store/Packaging Other | DQA | | | | | | | | | | | | DQA: | Date |): |
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| Work Order: Part No. | Rework Skid-tube Crosstube Prod. Eng. Coor. Quality Other | Work Order: Part No. | Work Order: Rework | Work Order: Rework Skid-tube Crosstube Water Jet Engineering Machining Small Fab Prod. Eng. Coor. Quality Use-as-is Thermoforming Finishing Rec/Store/Packaging Other | | | | | | | | | | | | | QA Closed: | Date | : |
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| Supplier Training | | Equip/Tooling Operator Material | | | Work Order: Part No. | Equip/Tooling Operator Material Setup Other Process Supplier Training | | | | | | | | | · | | | | |
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| Landing Gear General | FAULT CATEGORY | Other Process Supplier Training Unapproved Unapproved | Equip/Tooling | Doc/Data Equip/Tooling Operator Material Setup Other Process Supplier Training Unapproved | Work Order: Part No. NCR No. Disposition Rework Scrap Watching Small Fab Prod. Eng. Coor. Quality Other Composite Co | Landi | ng (| ear | | | | General | | • | | | _ | و | |
| Centre Not Concentric to O/S BOM/Route Hardware Over/Under tolerance Temperature/Cu | | Other Process Supplier Training Unapproved FAULT CATEGORY | Equip/Tooling Operator Operato | Doc/Data Equip/Tooling Operator Material Setup Other Process Supplier Training Unapproved FAULT CATEGORY | Work Order: Part No. NCR No. Disposition Rework Scrap Use-as-is Work Order Update Use-as-is Composite Compo | | | Centre No | ot Concer | ntric to | o/s | BOM/Route | | Hardwa | | · _ | Over/Under | | Pressure/Forced Temperature/Cure |
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| Inspection Strip in Tube Cut Too Short Misread Power Loss/Surge Other Ripples in Bend Drill Holes Offset Torque Waves in Extrusion Drawing Out of Calibration | General Bend Grain Ovalized Pressure/Forced Temperature/Cure Broken/Damaged Inspection Incomplete Part Incorrect Weld Burrs Instructions Incomplete/Unclear Part Lost/Missing Wrong Stock Pulled Contamination Maintenance Part Moved Countersink Mislabeled Positioned Wrong Cut Too Short Misread Power Loss/Surge Other Drill Holes Offset | Other Process Supplier Training Unapproved Landing Gear General Bending Centre Not Concentric to O/S Cracks Broken/Damaged Broken/Damaged Crushed/Crimped Cuffs Cuffs Cuffs Contamination Cuffs Heat Treat Countersink Heat Treat Countersink Hislabeled Ripples in Bend Drill Holes FAULT CATEGORY FAULT CATEGORY FAULT CATEGORY FAULT CATEGORY Grain Grain Grain Hardware Hardwar | Equip/Tooling Operator | Doc/Data Equip/Tooling Operator Material Setup Other Process Supplier Training Unapproved Hardware Over/Under tolerance Temperature/Cure Cracks Broken/Damaged Inspection Incomplete Part Incorrect Weld Wrong Stock Pulled Part Lost/Missing Wrong Stock Pulled Part Treat Countersink Mislabeled Positioned Wrong Power Loss/Surge Other Other Other Power Loss/Surge Other | Work Order: Part No. | | \vdash | Turning S | | | " ├ | Finish | | 1 | Sequence | | | | |
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| NCR No. Use-as-is Thermoforming Finishing Rec/Store/Packaging Other | Use-as-is Work Order Update Large Fab Composite Supplier Other Description of work order update or Non-conformance Chief Eng Description Date Verification QC Inspector | NCR No. Use-as-is Thermoforming Finishing Rec/Store/Packaging Other | NCR No. Use-as-is Thermoforming Finishing Rec/Store/Packaging Other Large Fab Composite Supplier | Use-as-is Thermoforming Finishing Rec/Store/Packaging Other | QA Closed: Date: | Work Orde | er: | | | | | _ |] | | Skid-tube | | PARTMENT, | _ | - |
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Outside Dimensions

Wave/Twist in Tube



| NCR: | Yes | / | No |
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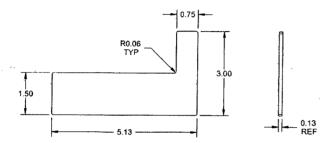
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| NCR: Y | es / No | | | | WORK ORDER NON- | CONFO | RIVIAINCE / UP | DAIE | QA Closed: | Date: | : | | |
|--------------|--------------------------|------------|--------------|----------|--------------------------------|----------|--|---------------------|--------------|----------------------------|---------------------|--|--|
| Work Orde | · | | | | DISPOSITION | | AGAINST DEPARTMENT/PROCESS | | | | | | |
| Part No. | | | | | Rework Scrap | | Skid-tube Machining | Crosstube Small Fab | 4 | Water Jet d. Eng. Coor. | Engineering Quality | | |
| NCR No. | | | | | Use-as-is Work Order Update | The | Thermoforming Finishing Large Fab Composite | | | re/Packaging Supplier | Other | | |
| Root | | | | Descri | ption of work order update | Initial | Ac | tion | Sign & | | | | |
| Cause | Date | Step | Qty | • | or Non-conformance | Chief Er | g Desc | cription | Date | Verification | QC Inspector | | |
| oc/Data | | | | | | | | | | | , . | | |
| quip/Tooling | | l | | | | | | | | | | | |
| perator | | | | | | | | | | | : | | |
| /laterial | | | | | | | | | | | | | |
| etup | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | |
| rocess | | | | | | | | | | | | | |
| upplier | | | | | | | | | | | | | |
| raining | | | | | | | | | | | | | |
| Inapproved | | | | | | <u> </u> | | | <u> </u> | <u> </u> | | | |
| | | | | | | AULT CAT | EGORY | | | | | | |
| Landin | g Gear | | | _ | General | | | _ | 1 | _ | . . | | |
| ļ | Bending | | | | Bend | Grain | | <u> </u> | Ovalized | <u> </u> | Pressure/Forced | | |
| - | 1 | ot Conce | ntric to C | D/S | BOM/Route | Hard | | | Over/Under | | Temperature/Cure | | |
| <u> </u> | Cracks | | | <u> </u> | Broken/Damaged | <u> </u> | ction Incomplete | | Part Incorre | <u> </u> | Weld | | |
| | Crushed, | 'Crimped | | | Burrs | \vdash | ctions Incomplete/ | 'Unclear | Part Lost/Mi | ssing | Wrong Stock Pulled | | |
|] | Cuffs | | | <u> </u> | Contamination | \vdash | tenance | | Part Moved | | | | |
| | Heat Tre | at | | L | Countersink | Misla | beled | <u></u> | Positioned V | | | | |
| 1 | Inspection | n Strip in | Tube | L | Cut Too Short | Misre | | L. | Power Loss/ | Surge | Other | | |
| | Ripples i | n Bend | | L | Drill Holes | Offse | t | | | | | | |
| | Torque V | Vaves in E | Extrusion | ւ 📙 | Drawing | \vdash | f Calibration | | | | | | |
| | Turning ! | Sequence | | | Finish | Out o | f Sequence | | | | | | |
| Ī | Wave/Twist in Tube Folio | | | | | | de Dimensions | | | | • | | |

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С



D3913-15 WIDE HANDLE PLATE

NOTES:
1) MATERIAL: 304/316 STAINLESS STEEL SHEET ANNEALED 2B FINISH,
PER MIL-S-6059 OR AMS 5513/5524 OR ASTM A240 OR ASME SA240
REF DART SPEC M304S11GA
2) FINISH: NONE
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
4) UNITS: INCHES UNLESS OTHERWISE NOTED
5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
6) IDENTIFICATION: N/A
7) WEIGHT: 0.31 lbs

D

В

2012 -07- 12

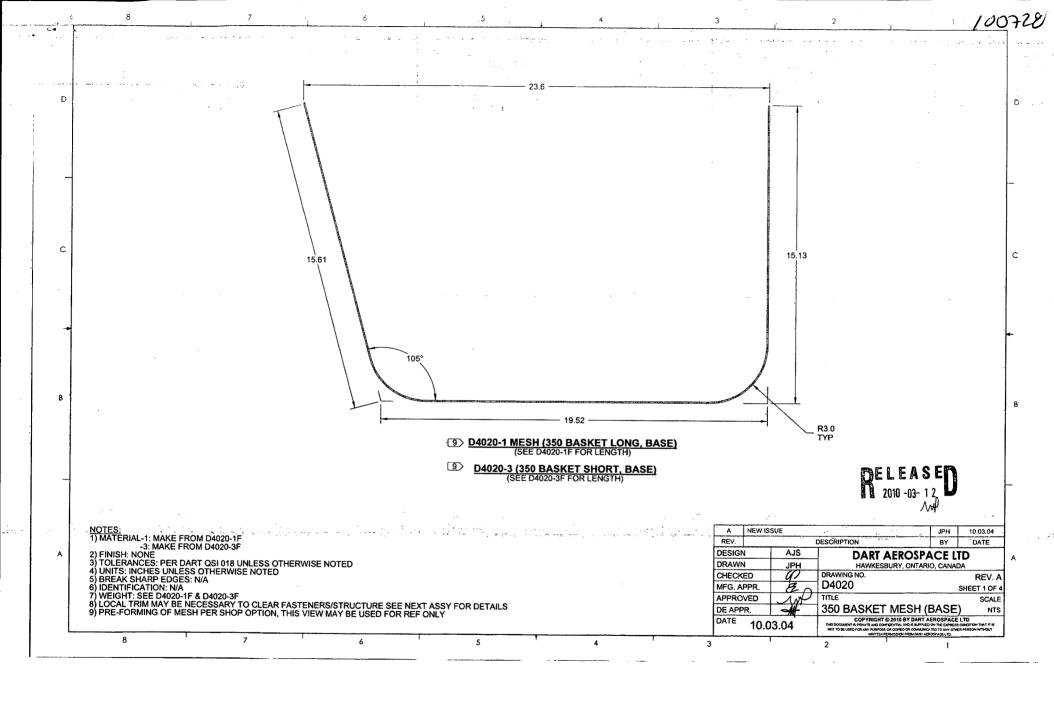
| DESIGN DRAWN | AS | DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA | | | | | | | |
|--------------|------|--|--|--|--|--|--|--|--|
| CHECKED | A.V. | DRAWING NO. REV. B | | | | | | | |
| MFG. APPR. | M | D3913 SHEET 6 OF 6 | | | | | | | |
| APPROVED | 100 | TITLE SCALE | | | | | | | |
| DE APPR. | 4 | LONG BASKET BASE ASSY (350) NTS | | | | | | | |
| DATE 12.0 | 6.15 | COPYRIGHT © 2018 BY DART AEROSPACE LTD THIS DOCUMENT IS PROVIDE AND CHRISTIAN WHO IS SUPPLED ON THE STREETS DENOTION THAT IT IS HOT TO RE-USED FOR MATERIAND CONFERENCE ON CORRESPONDED TO ANY OTHER PERSON WITHOUT — WRITETS PROVIDED IN TROM MATERIAN DAY OTHER PERSON WITHOUT — | | | | | | | |

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|--------------|------|------------|------------|----------|--------|--|------|----------|-------------------|--|---------------------------|--------------|--------------------|
| | | | | | | | | | | | DQA: | Date: | |
| NCR: | Yes | / No | | | | WORK ORDER NON- | -COI | NFORM | MANCE / UPD | DATE | | | |
| | | _ | | | | _ | | | | | QA Closed: | Date: | |
| Work Ord | er: | | | | | DISPOSITION | | | AGAINST D | DEPARTMENT | /PROCESS | | |
| Part No | | | | | | Rework Skid-tube Crosstube Scrap Machining Small Fab Thermoforming Finishing Work Order Update Large Fab Composite | | | - | Water Jet od. Eng. Coor. re/Packaging Supplier | Engineering Quality Other | | |
| Root | | [| | T | Descri | ption of work order update | | Initial | Acti | on | Sign & | | |
| Cause | | Date | Step | Qty | | or Non-conformance | - 1 | nief Eng | Descri | | Date | Verification | QC Inspector |
| oc/Data | | | | | | | | | | • | | | |
| quip/Tooling | | | | | | | | | | | | | • |
| perator | |] | | | | | | | | | | | İ |
| Material | | | | | | | - | | | | | | |
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| upplier | | | | | | | | | | | | | |
| raining | | | | | | | 1 | | | | | | |
| napproved | Г | 1 . | | | | | | | | | | | |
| | • | | | | | | FAUI | T CATE | GORY | | | | |
| Landi | ng (| Gear | | | | General | | _ | | _ | | | |
| | | Bending | | | | Bend | | Grain | | | Ovalized | | Pressure/Forced |
| | | Centre N | ot Conce | ntric to | o/s | BOM/Route | | Hardwa | re | | Over/Under | tolerance | Temperature/Cure |
| | | Cracks | | | | Broken/Damaged | | Inspecti | on Incomplete | L | Part Incorre | ct | Weld |
| | | Crushed/ | Crimped | | | Burrs | | Instruct | ions Incomplete/U | nclear | Part Lost/M | issing | Wrong Stock Pulled |
| | | Cuffs | | | | Contamination | | Mainte | enance | | Part Moved | | |
| | | Heat Trea | at | | | Countersink | | Mislabe | eled | | Positioned \ | Wrong | |
| | | Inspectio | n Strip in | Tube | | Cut Too Short | | Misread | d | | Power Loss | 'Surge | Other |
| | | Ripples in | Bend | | | Drill Holes | | Offset | | _ | | | |
| | | Torque V | Vaves in I | Extrusio | n 🗀 | Drawing | | Out of 0 | Calibration | • | | | |
| | | Turning S | Seguence | | | Finish Out of Sequence | | | | | | | |

Outside Dimensions

Wave/Twist in Tube

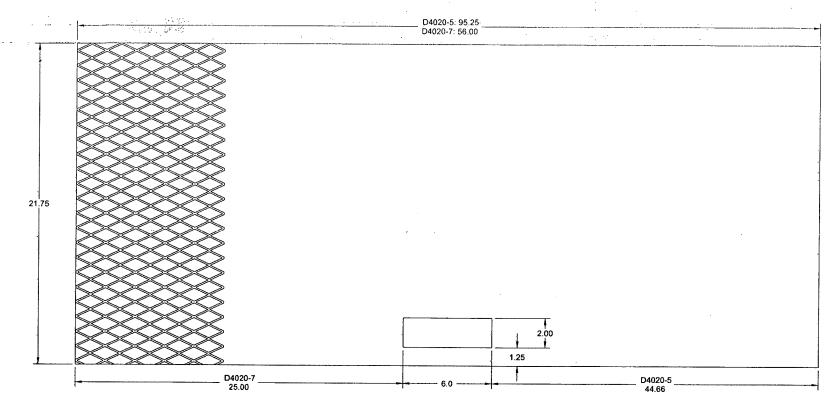
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|------|-----|---|----|
| NCR: | Yes | / | No |

DQA:

| NCR: Y | es / No | | | | WORK ORDER NON- | CONFC | JKIVI | ANCE / UPI | DATE | QA Closed: | Date: | | |
|--------------|----------|-------------|----------|---------|--------------------------------|-------------|---|-----------------|------------|-------------------------------|--------------------------|---------------------|--|
| Work Orde | ŕ· | | · | | DISPOSITION | | | | AGAINST DI | EPARTMENT/PROCESS | | | |
| Part N | | | | | Rework Scrap |] | Skid-tube Crosstube Machining Small Fab | | | Water Jet Prod. Eng. Coor. | | Engineering Quality | |
| NCR No. | | | | | Use-as-is Work Order Update |] Th | Thermoforming Finishing Large Fab Composite | | | Rec/Sto | re/Packaging Supplier | Other | |
| Root | | | | Descri | ption of work order update | Initia | al | Act | tion | Sign & | | | |
| Cause | Date | Step | Qty | , | or Non-conformance | Chief E | Eng | Desci | ription | Date | Verification | QC Inspector | |
| oc/Data | | | | | | | | | | | | | |
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| Other | | | | | | | | | | | | | |
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| upplier | | | | | | | | | | | | | |
| raining | | | | | | | | | | | | | |
| Inapproved | | | | | | <u> </u> | | | | <u> </u> | | | |
| | | | | | | AULT CA | ATEGO | ORY | | | | | |
| Landin | g Gear | | | _ | General | | | | _ | 7 | <u></u> | , | |
| | Bending | | | | Bend | Gra | | | <u> </u> | Ovalized | _ | Pressure/Forced | |
| | Centre 1 | Not Conce | ntric to | o/s | BOM/Route | Har | rdware | • | _ | Over/Under | | Temperature/Cure | |
| Ļ | Cracks | | | | Broken/Damaged | — | - | n Incomplete | | Part Incorred | - | Weld | |
| | Crushed | /Crimped | | | Burrs | _ | | ns Incomplete/l | Unclear | Part Lost/Mi | ssing | Wrong Stock Pulled | |
| | Cuffs | | | L | Contamination | | aintena | | | Part Moved | | | |
| 1 | Heat Tre | eat | | | Countersink | Mis | slabele | d | | Positioned V | Vrong | _ | |
| Į | Inspecti | on Strip in | Tube | <u></u> | Cut Too Short | Mis | sread | | | Power Loss/ | Surge | Other | |
| | Ripples | in Bend | | | Drill Holes | Offs | set | | | | | | |
| | Torque | Waves in I | Extrusio | n [| Drawing | Out | t of Cal | libration | | | | | |
| | Turning | Sequence | ! | | Finish | Out | t of Sec | quence | | | | | |
| | Wave/T | wist in Tul | be | | Folio | Out | tside D | imensions | | | | | |



D4020-5 MESH (350 BASKET LONG, LID)
 (LOCAL SECTION MESH SHOWN FOR CLARITY)

D4020-7 MESH (350 BASKET SHORT, LID)
 (LOCAL SECTION MESH SHOWN FOR CLARITY)

| 1) MATERIAL: AISI 304/316 EXPANDED STAINLESS STEEL MESH 3/4-16F |
|---|
| REF DART SPEC. M304EX0.75-16F 2) FINISH: NONE |
| 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED |
| 4) UNITS: INCHES UNLESS OTHERWISE NOTED |
| 5) BREAK SHARP EDGES: N/A |
| 6) IDENTIFICATION: N/A |
| 7) WEIGHT -5: 0.80 lbs APPROX |
| -7: 4.49 lbs APPROX |
| 8) LOCAL TRIM MAY BE NECESSARY TO CLEAR FASTENERS/STRUCTURE SEE NEXT ASSY FOR DETAILS |
| 9) TOLERANCE ON XX.XX DIMENSIONS ± 0.06. |
| |

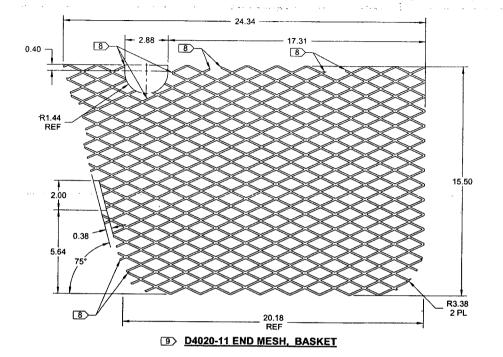
| DESIGN | AJS | DART AEROSPACE LTD | | | | | | |
|------------|-------|--|--|--|--|--|--|--|
| DRAWN | JPH | HAWKESBURY, ONTARIO, CANADA | | | | | | |
| CHECKED | a | DRAWING NO. REV. A | | | | | | |
| MFG. APPR. | E | D4020 SHEET 2 OF 4 | | | | | | |
| APPROVED | UND. | TITLE SCALE. | | | | | | |
| DE APPR. | -# | 350 BASKET MESH (BASE) NTS | | | | | | |
| DATE 10.0 | 03.04 | COPYRIGHT © 2010 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND COMPORTED HIM. AND IS SUPPLIED ON THE ENTRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR CONTO OR COMMANDATION TO MAY OTHER PERSON WITHOUT WHITE THE PERSON WITHOUT PROMISSION FOR DART SETEMBACE IT. | | | | | | |

NOTES:

| NCR: | Yes | / | No | |
|------|-----|---|----|--|
|------|-----|---|----|--|

DQA: _____Date: _____

| NCR: Y | 'es | / No | | | | | WORK ORDER NON-C | .Or | NFORI | MANCE / UI | PDA | | QA Closed: | Da | ıte: | |
|--------------|--------------------------|------------|------------|------------|--------------------------------|-----------------|---------------------------|--|----------------------------|--------------------|-----------|----------------------------|---------------|---------------------|------|--------------------|
| | | | | | | T | | | | | | , | | = | | |
| Nork Orde | er: | | | | | ı | DISPOSITION | | AGAINST DEPARTMENT/PROCESS | | | | | | | |
| Part No. | | | | | | Rework Scrap | 1 | Skid-tube Crosstube Machining Small Fab | | Small Fab | | Water Jet d. Eng. Coor. | | Engineering Quality | | |
| NCR No. | | | | | Use-as-is Work Order Update | | | noforming Large Fab | | Finishing omposite | Rec/Sto | re/Packaging Supplier | | Other | | |
| Root | | | | | Desc | rip | tion of work order update | | nitial | Α | Action | | Sign & | | | |
| Cause | | Date | Step | Qty | | 0 | r Non-conformance | Ch | ief Eng | Des | scription | on | Date | Verificatio | n | QC Inspector |
| oc/Data | | | | | | | | | | | | | | | | |
| quip/Tooling | | | | | | | • | ł | | | | | | | | , |
| perator | | | | | | | | | | | | | | | | |
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| raining | | | | | | | | | | | | | | | | |
| napproved | | , | | | | | | | | | | | | | | |
| | | | | | | | F. | AUL | T CATE | GORY | | | | | | |
| Landi | ng (| Gear | | | _ | _ | General | | - | | | _ | • | | | • |
| · | | Bending | | | L | | Bend | | Grain | | | | Ovalized | | | Pressure/Forced |
| | | Centre No | ot Concer | ntric to (| o/s | \Box | BOM/Route | | Hardwa | re | | | Over/Under | tolerance | - | Temperature/Cure |
| | | Cracks | | | | | Broken/Damaged | | Inspecti | on Incomplete | | · | Part Incorred | ct | L | Weld |
| | | Crushed/ | Crimped | | L | | Burrs | | Instruct | ions Incomplete | e/Uncle | ear | Part Lost/Mi | ssing | | Wrong Stock Pulled |
| | | Cuffs | | | L | | Contamination | L | Mainte | nance | | | Part Moved | | | |
| | | Heat Trea | ıt | | Ĺ | | Countersink | | Mislabe | led | | | Positioned V | Vrong | | , |
| | | Inspection | n Strip in | Tube | | | Cut Too Short | | Misread | 1 | | | Power Loss/ | Surge | L | Other |
| | | Ripples in | Bend | | | | Drill Holes | | Offset | | | | | | | |
| | | Torque W | /aves in E | xtrusio | n [| | Drawing | | Out of 0 | Calibration | | | | | | |
| | | Turning S | equence | | | | Finish | | Out of Sequence | | | | | | | |
| | Wave/Twist in Tube Folio | | | | | | | Outside | Dimensions | | | | | | | |



D

NOTES:
1) MATERIAL: AISI 304/316 EXPANDED STAINLESS STEEL MESH 3/4-16F
REF DART SPEC. M304EX0.75-16F
2) FINISH: NONE
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
4) UNITS: INCHES UNLESS OTHERWISE NOTED
5) BREAK SHARP EDGES: N/A
6) IDENTIFICATION: N/A
7) WEIGHT: 1.22 lbs
8) LOCAL TRIM MAY BE NECESSARY TO CLEAR FASTENERS/STRUCTURE SEE NEXT ASSY FOR DETAILS
9) TOLERANCE ON XX.XX DIMENSIONS ± 0.06.

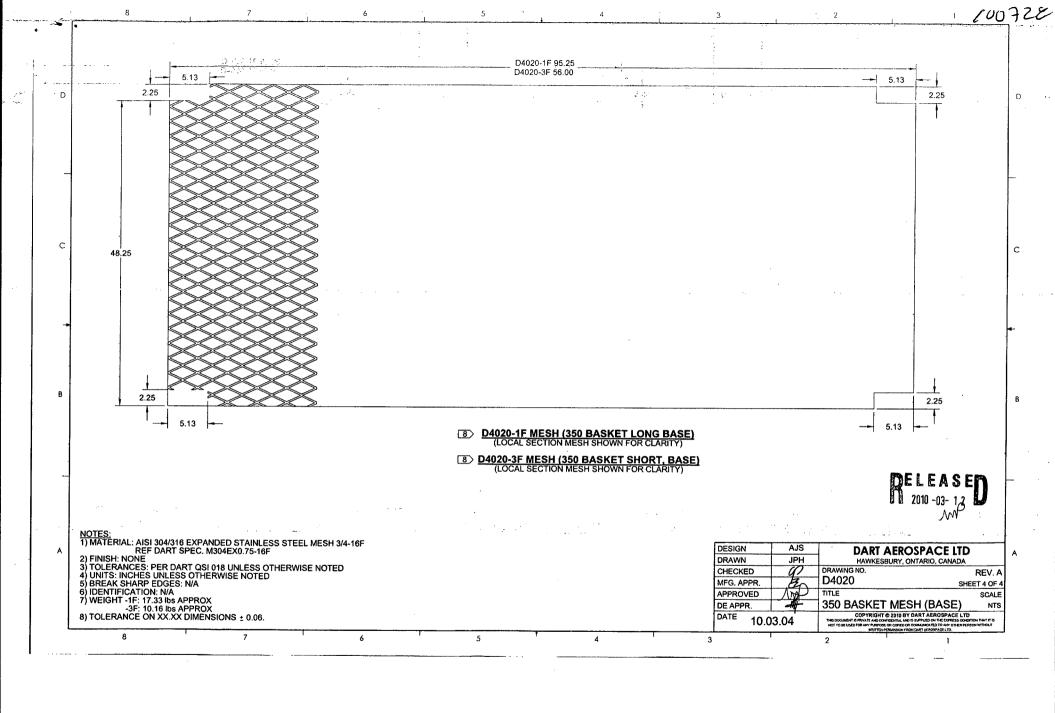
DESIGN AJS DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA DRAWN JPH DRAWING NO. CHECKED a REV. A MFG. APPR. SHEET 3 OF 4 TITLE APPROVED SCALE 350 BASKET MESH (BASE) DE APPR. DATE 10.03.04

| - - | | | |
|------------|-----|---|----|
| NCR: | Yes | / | No |

DQA:

| NCR: Ye | es / No | | | | WORK ORDER NON-C | CONF | ORN | MANCE / UP | DAIE | QA Closed: | Date: | : |
|--------------------|---------------------------------------|------------|------------|--------------|----------------------------|-----------------|---------|------------------|-----------|--------------|---------------|---------------------|
| Work Ordei | · · · · · · · · · · · · · · · · · · · | | | | DISPOSITION | | | | AGAINST D | EPARTMENT, | /PROCESS | *** |
| | | | | " | Rework | | | | Crosstube |] | Water Jet | Engineering Quality |
| Part No. | | | | | Scrap | ┤┃ _→ | | Machining | Small Fab | | d. Eng. Coor. | ⊣ '├── |
| NCP No | | | | | Use-as-is | ┧ ╏╵ | | noforming | Finishing | H Rec/Stol | re/Packaging | Other |
| NCR No. | | | | | Work Order Update | _ | | Large Fab | Composite | _ | Supplier | |
| Root | | | | | ption of work order update | Init | 1 | | tion | Sign & | _ | |
| Cause | Date | Step | Qty | | or Non-conformance | Chief | Eng | Desc | ription | Date | Verification | QC Inspector |
| Ooc/Data | | | | | | 1 | | | | | | , : |
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| rocess | | | | | | Ì | | | | | | |
| Supplier | _ | | 1 1 | | | | | | | | | |
| raining | | | | | | | | | | | | |
| Jnapproved | | <u></u> | | | | | | | | <u> </u> | | |
| | | | | | F | AULT (| CATE | GORY | | | <u> </u> | |
| Landin | g Gear | | | _ | General | _ | | | - | - | _ | 7 |
| Ĺ | Bending | | | | Bend | ∐Gr | rain | | | Ovalized | <u> </u> | Pressure/Forced |
| | Centre N | ot Conce | ntric to C | o/s | BOM/Route | На | ardwa | re | <u> </u> | Over/Under | tolerance | Temperature/Cure |
| L | Cracks | | | <u> </u> | Broken/Damaged | \vdash | • | on incomplete | L | Part Incorre | <u> </u> | Weld |
| L | Crushed/ | Crimped | | | Burrs | Ins | structi | ions Incomplete/ | Unclear | Part Lost/Mi | ssing | Wrong Stock Pulled |
| | Cuffs | | | | Contamination | Шм | lainte | nance | | Part Moved | | |
| | Heat Trea | at | | | Countersink | Шмі | islabe | led | L | Positioned V | | _ |
| | Inspectio | n Strip in | Tube | | Cut Too Short | М | isread | I | <i>'</i> | Power Loss/ | Surge | Other |
| | Ripples in | n Bend | | | Drill Holes | | ffset | | | | | |
| | Torque V | Vaves in E | Extrusion | · [| Drawing | | ut of C | Calibration | | | | |
| | Turning S | equence | | | Finish | Or | ut of S | Sequence | | | | |
| Wave/Twist in Tube | | | | | Folio | Ou | utside | Dimensions | | | | |

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| | | | | | | | | | | | DQA: | Dat | e: | |
|---|------------------------------|------|-----|--------|---------------------------|-------------------------|----------------------------|--------------------------------|-----------|---------------------|---------------|--------------|-----------------|--------------------|
| NCR: Yes / No WORK ORDER NON-CONFORMANCE / UPDATE | | | | | | | | | | | | | | |
| | | | | | | | | | | | QA Closed: | Dat | e: | |
| Work Order: | | | | | DISPOSITION | | AGAINST DEPARTMENT/PROCESS | | | | | | | |
| work order. | | | | Rework | 1 | | Skid-tube | Crosstube | | | Water Jet | _ | Engineering | |
| Part No. | | | | | Scrap | Machining Small Fab | | | | Prod. Eng. Coor. | | | Quality | |
| | | | | | Use-as-is | Thermoforming Finishing | | | | Rec/Store/Packaging | | | Other | |
| NCR No. | | | | | Work Order Update Lai | | | Large Fab | Composite | | | Supplier | _ | |
| Root | | Ī | | Descri | tion of work order update | | nitial | Ad | ction | | Sign & | | _ | |
| Cause | Date | Step | Qty | (| or Non-conformance | Ch | ief Eng | Desc | cription | | Date | Verification | 1 | QC Inspector |
| Doc/Data | | | | | | | | | | | | | | |
| Equip/Tooling | | 1 | | | | | | | | | | | | |
| Operator | | | | | | | | | | | | | | |
| Material | | | | | | Ì | | | | | | | | |
| Setup | | | | | | | | | | | | | | |
| Other | | | | | | | | | •. | | | | | |
| Process | | | | | | 1 | | | | | | | | |
| Supplier | | | | | | | | | | | | | | |
| Training | | | | | | | | | | | | | | |
| Unapproved | | | | | | | | | | | | | | |
| FAULT CATEGORY | | | | | | | | | | | | | | |
| Landing Gear General | | | | | | | | | - | | 1 | r | | 1 |
| | Bending | | | | Bend | Grain | | | | Ovalized | <u> </u> | _ | Pressure/Forced | |
| | Centre Not Concentric to O/S | | | | BOM/Route | | | | ardware | | | tolerance | | Temperature/Cure |
| | Cracks | | | | Broken/Damaged | | 4 ' | ction Incomplete | | | Part Incorred | <u> </u> | | Weld |
| | Crushed/Crimped | | | | Burrs | | Instruct | nstructions Incomplete/Unclear | | | Part Lost/Mi | ssing [| | Wrong Stock Pulled |
| | Cuffs | | | | Contamination | Maintenance | | | | Part Moved | | | | |
| | Heat Treat | | | | Countersink | Mislabeled | | | | Positioned Wrong | | | 7 | |
| | Inspection Strip in Tube | | | | Cut Too Short | Misread | Misread | | | Power Loss/Surge | | | Other | |

Offset

Out of Calibration

Out of Sequence

Outside Dimensions

Turning Sequence

Wave/Twist in Tube

Ripples in Bend

Torque Waves in Extrusion

Drill Holes

Drawing

Finish

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